



*Borough of Heywood*



*Annual Report*



*on the*

*Health of the Borough*

*for year ended*

*December 31st, 1962*



*PUBLIC HEALTH DEPARTMENT,  
Heywood,  
May, 1963*





*Borough of Heywood*



*Annual Report*

*on the*

*Health of the Borough*

*for year ended*

*December 31st, 1962*



*PUBLIC HEALTH DEPARTMENT,  
Heywood,  
May, 1963*



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29427587>

*HEALTH COMMITTEE.*

THE MAYOR

(ALDERMAN T. MERRICK, J.P., C.C.)

CHAIRMAN: ALDERMAN S. BROWNING.

VICE-CHAIRMAN: COUNCILLOR BOOTH.

COUNCILLOR MRS. BROWNJOHN

,, ASPINALL

,, GRIFFITHS

,, HOGGART

,, HOLDING

,, HOLT

,, LEES

,, SCHOFIELD

,, THOMAS

,, WILKINSON

*PUBLIC HEALTH DEPARTMENT.*

MEDICAL OFFICER OF HEALTH:—

\*JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

PUBLIC HEALTH INSPECTORS:—

\*J. BUCKLEY, M.A.P.H.I., R.S.H. (Food).

\*J. B. CARTER, M.A.P.H.I., M.R.S.H.

\*E. BLACK, M.A.P.H.I.

TECHNICAL ASSISTANT—SMOKE CONTROL AREAS:—

T. P. BRIDGE.

SHOPS INSPECTOR (Part-Time—Hours of Closing).

H. CHADWICK.

CLERKS:— Mrs. M. WARBURTON.

Mrs. I. COLES.

Mrs. J. TAYLOR (Part-Time)

\* Contribution to salary is made under the Public Health Acts or  
by Exchequer Grants.



PUBLIC HEALTH DEPARTMENT,  
HEALTH OFFICES,

HEYWOOD,

MAY, 1963.

TO THE CHAIRMAN AND MEMBERS  
OF THE HEALTH COMMITTEE.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit to you my Annual Report for 1962 on the Health and Sanitary conditions of the Borough.

The following are the principal facts in the general vital statistics for the year:—

Population: The estimated population for Heywood during 1962 is 24,220.

Birth Rate: The Birth Rate for 1962 was 18·6. This is 2·4 more than the average of the last five years.

Death Rate: The Death Rate for 1962 was 13·4, which is 0·5 less than the average for the last five years.

Infantile Mortality: Infantile Mortality for 1962 was 27·0 per 1,000 births, being 1 more than the average for the last five years.

Of the 12 infant deaths, 8 occurred in the first four weeks of life, i.e. were neo-natal deaths.

Total live births were 25 more than in 1961.

There were 10 still births.

Maternal Mortality: There were no Maternal deaths.

I take this opportunity of expressing my thanks to all those who have assisted me in the compilation of this Report, to the Staff of the Department, and to the Members of the Committee for their kind support.

I am,

Your obedient servant,

JAMES BROOKS,

Medical Officer of Health.

## NATURAL AND SOCIAL CONDITIONS OF THE AREA

### General Statistics.

Area (acres) ... ..	8,342
Population (Census, 1951) ... ..	25,201
Estimated Population (1962) ... ..	24,220
Number of inhabited houses (Estimated, 1962) ...	8,791
Number of families or separate occupiers (Census, 1951) ... ..	8,314
Rateable Value (31st December, 1962) ... ..	£288,116
Estimated sum represented by a penny rate (31/12/62)	£1,130

### Extracts from Vital Statistics of the Year.

	Males	Females	Total
BIRTHS in 1962—Legitimate ...	206	209	} 445
Illegitimate ...	14	16	
DEATHS in 1962— ... ..	172	153	325
STILLBIRTHS in 1962— ... ..	6	4	10
Deaths from Puerperal Causes ... ..	...	0	0

#### Death-rate of Infants under one year of age.—

All Infants per 1,000 live births ... ..	27·0
Legitimate infants per 1,000 legitimate live births ...	27·0
Illegitimate infants per 1,000 illegitimate live births ...	Nil

### RATES PER THOUSAND OF POPULATION.

	Birth-rate.	Crude Death-rate.	Death-rate from Tuberculosis of the Respiratory System.	Deaths under 1 year per 1,000 Births
Mean of 5 years 1957—1961 ...	16·2	13·9	0·10	26
Year—1958 ... ..	15·4	14·9	0·16	31
1959 ... ..	15·7	14·1	0·20	18
1960 ... ..	17·2	12·9	0·04	23
1961 ... ..	17·6	13·9	0·04	23
1962 ... ..	18·6	13·4	0·04	27
Increase or Decrease in 1962 on Mean of 5 yrs. 1957-1961	+2·4	—0·5	—0·06	+1
Previous year ...	+2·2	Nil	0·08	—4
England and Wales, 1962 ... ..	18·0	11·9	0·059	21

**Birth and Death Rates.**

The numbers of births and deaths are those REGISTERED during the calendar year (*i.e.* 1st JAN.—31st DEC. INCLUSIVE) and are corrected for inward and outward transfers. They will differ therefore from uncorrected figures compiled locally month by month.

The Birth Rate shows an increase of 1·0 as compared with last year, the actual number of the births during 1962 being 45 more than in 1961.

In addition to the 445 births registered for the year, there were 10 Stillbirths registered, giving a rate of 22·0 per 1,000 total births.

On the basis of 325 deaths the Death Rate was 13·4 per 1,000 of the population as estimated by the Registrar-General.

A decrease in the number of deaths from Cancer is recorded, 44 being attributed to that cause. Of that number 12 persons died of Cancer of the lung or bronchus, 4 more than the number for 1961. Of the total deaths from Cancer, 40 were people of upwards of 55 years of age.

The Death Rate from Cancer was 2·02 per 1,000 estimated population.



**CAUSES OF DEATHS OF HEYWOOD RESIDENTS  
DURING 1962.**

					Males	Females	Total
Tuberculosis, Respiratory	...	...			1	—	1
Tuberculosis, Other forms	...	...			—	—	—
Syphilitic Disease	...	...	...		—	—	—
Diphtheria	...	...	...	...	—	—	—
Whooping Cough	...	...	...		—	—	—
Meningococcal Infections	...	...			1	—	1
Acute Poliomyelitis	...	...	...		—	—	—
Measles	...	...	...	...	—	—	—
Other Infective and Parasitic Diseases	...				—	1	1
Malignant Neoplasm:							
Stomach	...	...	...	...	3	5	8
Lung, Bronchus	...	...	...		12	—	12
Breast	...	...	...	...	—	2	2
Uterus	...	...	...	...	—	2	2
Other Malignant & Lymphatic Neoplasms					10	10	20
Leukaemia, Aleukaemia	...	...			4	1	5
Diabetes	...	...	...	...	—	3	3
Vascular Lesions of Nervous System	...				22	28	50
Coronary Disease, Angina	...	...			50	23	73
Hypertension with Heart Disease	...				1	2	3
Other Heart Disease	...	...	...		12	20	32
Other Circulatory Disease	...	...			7	8	15
Influenza	...	...	...	...	—	2	2
Pneumonia	...	...	...	...	3	13	16
Bronchitis	...	...	...	...	18	9	27
Other Diseases of Respiratory System	...				2	1	3
Ulcer of Stomach and Duodenum	...				1	1	2
Gastritis, Enteritis and Diarrhoea	...				—	1	1
Nephritis and Nephrosis	...	...			1	1	2
Hyperplasia of Prostate	...	...	...		2	—	2
Pregnancy, Childbirth, Abortion	...				—	—	—
Congenital Malformations	...	...			—	2	2
Other defined and ill-defined Diseases	...				10	12	22
Motor Vehicle Accidents	...	...			6	—	6
All other Accidents	...	...	...		3	4	7
Suicide	...	...	...	...	3	2	5
Homicide and Operations of War	...				—	—	—
					172	153	325

### **Hospitals.**

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.

Fairfield General Hospital, Bury.

Rossendale General Hospital, Rawtenstall.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.

Rochdale Infirmary.

Florence Nightingale Hospital, Bury.

**Tuberculosis:**—The Chest Clinic is held at “Sparthfield,” Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

**Veneral Diseases:**—Confidential advice and treatment are given at:—V.D. Clinic, The Wylde, Bury.

V.D. Clinic, Baillie Street, Rochdale.

### **Maternity and Child Welfare Clinics.**

These clinics are held at the Health Centre, Taylor Street, Heywood, at the undermentioned times:—

**Ante-Natal Clinic**—Wednesday 9-30 a.m.

Thursday 6-30 p.m.

**Specialist Clinic**—2nd & 4th Tuesday each month at 2-15 p.m.  
for Ante and Post-Natal cases.

**Child Welfare Clinic**—Wednesday 1-30 p.m. to 3-30 p.m.

Thursday 1-30 p.m. to 3-30 p.m.

In addition—1st Tuesday in the month 1-30 p.m.

at Heap Bridge Council School.

2nd Tuesday in the month 1-30 p.m.

at Moulding Chapel, Birtle.

**The Chiropodist's Clinic** is held on alternate Tuesday and Fridays at 2 p.m., by appointment only.

The **Speech Therapy Clinic** is held each Thursday commencing at 9-30 a.m., by appointment only.

The **Minor Ailments Clinic** is held each Monday, Thursday and Friday morning commencing at 9-0 o'clock.

The **Ophthalmic Clinic** is held each Monday morning commencing at 9-0 o'clock, by appointment only.

The **Orthopœdic Clinic** is held on the first Friday of each month commencing at 10-0 o'clock, by appointment only. Each Monday afternoon is devoted to massage and remedial exercises. This session is in charge of a Physiotherapist.

The **Dental Clinic** is held on Monday at 2-0 p.m., Tuesday 9-30 a.m. and 1-30 p.m., alternate Wednesdays 9-30 a.m. and Friday at 9-30 a.m. In addition a clinic is held for expectant mothers at 5-0 p.m. on Monday and Tuesday. With the exception of Monday afternoon all clinics are by appointment.

The accommodation at the Health Centre, Taylor Street, Heywood, comprises one waiting room, one weighing room, one consulting room and one Dental room. The sale of Baby Foods and issue of Welfare Foods takes place during the Child Welfare Clinic hours.

#### **Ambulance Service.**

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

#### **Nursing in the Home.**

Three Midwives appointed by the County Council practise in the Borough. They also attend the ante and post natal clinics.

Three District Nurses work in the town. They also are appointed by the County Council.

#### **Day Nurseries.**

Two day nurseries under the control of the County Council are situated in the Borough:—

- (i) St. Anne's Nursery, Bury New Road, has accommodation for 40 children.
- (ii) Queen St. Nursery accommodates 50 children.



**Legislation in force.**

		Operative from
Local Acts.	Heywood Corporation Act, 1883, 1889, 1899. Heywood Corporation Act, 16/8/1909.	
General Adoptive Acts.	Infectious Disease Prevention Act, 1890. Sect. 4. Public Health Acts (Amendment) Act, 1890. Part 3. Public Health Acts Amendment Act, 1907. Part 2. Sections 19, 20 and 22, 28-33. Sections 78, 79, 81, 85/91. Public Health Act, 1925:— Part 2, sections 13-19, 21-33, and 35.	8th July, 1925 1891 11th Sept., 1914 May 1st, 1926
Lancs. Cty. Council.	General Powers Act, 1951.	
Bye-laws relating to Public Health.	1932, Relating to:— Market, Common Lodging Houses, Nuisances and Cleansing, etc., Removal of house refuse, Slaughter Houses, Nursing Homes, Sanitary and cleanly conditions in Food Premises Smoke Byelaws House Purchase & Housing Act.	28th Nov., 1932 do. do. do. do. 29th May, 1929 25th Sept., 1950 7th April, 1954 4th Nov., 1959
Bye-laws relating to Building	Preventing smoke in buildings	18th Feb., 1959

## SANITARY CIRCUMSTANCES OF THE AREA

### WATER SUPPLY.

The water supply to the Borough is supplied by the Heywood and Middleton Water Board.

It is derived from moorland surface gathering grounds, stored in impounding reservoirs, subjected to treatment by the addition of chalk and sedimentation, passed through sand filters and chlorine is added when entering the supply pipes.

The supply is sufficient, constant and of good quality.

### Water after Treatment.

195 bacteriological examinations were performed and all samples were satisfactory.

Messrs. Melling and Arden, Analytical Chemists, were responsible for the examination of all the above samples taken by the Water Board.

### Precautions taken against Plumbo-Solvency.

Chalk is added at the rate of  $1\frac{1}{2}$  grains per gallon, and when necessary, soda ash is added at the rate of  $\frac{1}{2}$  grain per gallon.

### Supplies to Houses.

A direct piped water supply is maintained in 9,052 houses. No dwellinghouse is supplied by means of a stand pipe.



### Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	wastewater Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1953	59	5	6	9	2315	236	9	7300	8
1954	93	3	6	7	2222	235	1	7501	1
1955	79	6	—	—	2141	228	1	7679	1
1956	63	2	—	—	2075	228	1	7794	1
1957	85	4	—	1	1990	231	—	7992	—
1958	91	4	—	—	1899	227	—	8201	—
1959	97	8	—	—	1687	179	—	8333	—
1960	87	1	—	—	1600	175	—	8373	—
1961	119	—	—	—	1094	175	—	8903	—
1962	50	2	—	—	993	172	—	9180	—

### Public Cleansing.

House refuse is deposited by house holders in the 9,883 movable Ashbins which are now in existence.

Refuse from premises other than houses is collected from the 855 movable ashbins.

Collection of all refuse and nightsoil is carried out weekly.

Disposal of refuse is dealt with at the Destructor Works, where it is screened and burnt.

The number of houses at which movable ashbins have been provided during the year is 482.

It will be noted that the unsatisfactory sanitary accommodation consists of:—

172 Pail closets.

993 Waste water closets.

A long term policy is in operation whereby Owners of property are offered a grant of £15 for the conversion of either Waste Water, Privy or Pail Closets to Fresh Water Closets. During the year 50 Tippler Waste Water Closets and 2 Pail Closets have been converted.

### **Swimming Baths and Pools.**

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men five for women) the latter being fairly modern and in good condition.

The water used for filling is from the Heywood and Middleton Water Board supply, which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every five hours.

During the year a chemical test was taken daily, as well as four full chemical and bacteriological examinations, all of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

## SANITARY INSPECTION OF THE AREA DURING 1962.

I am obliged to the Chief Public Health Inspector for the following information:—

### 1. General Inspections, etc.

(1)	No. of visits to premises	...	...	...	...	10,820
(2)	Defects or Nuisances discovered	...	...	...	...	792
(3)	„ „ abated	...	...	...	...	728
(4)	No. of Informal Notices served	...	...	...	...	642
(5)	„ Statutory „ „ P.H. Act 1936 Sect. 17	...	...	...	...	8
(6)	„ „ „ „ „ „ „ „	...	...	...	...	26
(7)	„ „ „ „ „ „ „ „	...	...	...	...	39
(8)	„ „ „ „ „ „ „ „	...	...	...	...	45
(9)	„ „ „ „ „ „ „ „	...	...	...	...	75
(10)	„ „ „ „ „ „ „ „	...	...	...	...	89
(11)	„ „ „ „ „ „ „ „	...	...	...	...	91/93
(12)	„ „ „ „ „ „ „ „	...	...	...	...	103
(13)	No. of Statutory Notices served Shops Act, 1950, Sect.	...	...	...	...	32
(14)	„ „ „ „ „ „ „ „	...	...	...	...	17
(15)	„ „ „ „ „ „ „ „	...	...	...	...	19
(16)	„ „ „ „ „ „ „ „	...	...	...	...	37
(17)	„ „ „ „ „ „ „ „	...	...	...	...	38
(18)	„ Notices served Rent Act, 1957	...	...	...	...	Form J
(19)	„ „ „ „ „ „ „ „	...	...	...	...	L
(20)	„ „ „ „ „ „ „ „	...	...	...	...	N
(21)	„ „ „ „ „ „ „ „	...	...	...	...	P
(22)	„ Revocation of Cert. of Disrepair	...	...	...	...	...
(23)	„ Legal Proceedings taken	...	...	...	...	2
(24)	„ Notices—Pests Act, 1949	...	...	...	...	—

### 2. Nature and result of the Inspections.

(a) The following is a summary of the inspections carried out:—

No. of Inspections of Cowsheds, Dairies and Milkshops	24
„ Fish Shops	—
„ Bakehouses	14
„ Lodging Houses	6
„ Ice Cream Premises	10
„ Other food premises	386
„ Offensive Trades	—
„ Factories	21
„ <i>re</i> Contagious Diseases (Animals)	8
„ <i>re</i> Housing	3,681
„ <i>re</i> Shops	385
„ <i>re</i> Conversions	—
„ of work in progress	101
„ Rodent Control	33
„ Other Premises	1,880
„ Smoke Abatement	65
„ Smoke Control Area	4,206
Total	11,107
No. of Complaints received	287



(b) Resulting from Inspections, the following defects have been remedied:—

No. of House Drains and Water Closets opened and cleansed from obstruction ... ..	61
„ Drains provided with efficient traps ... ..	1
„ Drains repaired and reconstructed ... ..	—
„ Dirty Houses cleansed and limewashed ... ..	—
„ Sink waste pipes repaired or disconnected from drains ... ..	1
„ Roofs of houses repaired and made waterproof ...	12
„ Defective gutters & downspouts repaired or replaced ... ..	32
„ Offensive accumulations removed ... ..	4
„ Defective Ashbins replaced ... ..	387
„ Ashbins <i>re</i> New Houses, Conversions, etc. ...	95
„ Defective Sanitary Pails renewed ... ..	6
„ Other defects ... ..	117

(c) Resulting from complaints received:—

No. of defects remedied ... ..	728
--------------------------------	-----

### **Shops and Offices.**

There are in /the Borough 585 shops. During the year 385 inspections were made of the shops in the district. Legal proceedings were taken against one shopkeeper who contravened hours of closing—FINED £1.

No action was taken during the year under the provisions of the Public Health Act, 1936, relating to conditions in offices.

### **Factories Acts, 1937 to 1961.**

During the year 21 visits have been carried out under Section 7 (Sanitary Accommodation) of the above Acts.

### **Disinfestation.**

No. of Houses found to be infested ... ..	Nil
No. of Houses disinfested ... ..	Nil

### **Schools.**

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease, was necessary during the year.

### Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Observations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Notices Served
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1952	4	3	75	1	25	—	—	—	—	—	—	—	N
1953	5	4	80	—	—	—	—	—	—	1	20	—	N
1954	14	10	71	3	22	1	7	—	—	—	—	—	N
1955	311	237	76	49	16	20	6	2	1	3	1	1	N
1956	458	354	77	73	16	21	5	4	1	6	1	3	N
1957	150	72	48	64	43	14	9	—	—	—	—	—	N
1958	15	8	53	2	13	3	20	1	7	1	7	—	N
1959	5	3	60	—	—	—	—	—	—	2	40	—	N
1960	6	5	83	—	—	—	—	—	—	1	17	—	N
1961	—	—	—	—	—	—	—	—	—	—	—	—	N
1962	7	3	43	—	—	—	—	—	—	4	57	—	N

7 smoke observations were taken during the year. There has, however, been a steady reduction in smoke emission from factory chimneys, probably due to the previous efforts of the department and the joint meeting with the industrialists or their representatives on the 20th February, 1958. During the year two firms have converted their plants to Oil Burners.

### Smoke Control Areas.

During the year confirmation of Smoke Control Area No. 3 was received. This area comprises 105 acres, 708 dwellinghouses, 97 other premises and bounded by Bridge Street, Market Street and the Market Place on the north, Hind Hill Street and following the course of Wrigley Brook to its junction with the main Bury and Heywood railway line on the east, the main Heywood and Bury Railway line on the south and Pilsworth Road on the west. This Smoke Control Order will come into operation in 1963.

A survey of the fourth area comprising 72.4 acres, 733 dwellinghouses, 104 other premises and bounded by Church Street on the north, Manchester Street, Manchester Road to Walton Street on the east, Walton Street to Wrigley Brook via the footpath on the south, Hind Hill Street on the west, is in progress.



**Summary:**

No. of Smoke Control Areas in operation at 31.12.62. ... ..	2
No. of dwellings and other buildings involved. ... ..	1,108
No. of Orders submitted to Ministry during year. ... ..	2
No. of dwellings and other buildings involved. ... ..	1,877
No. of Orders confirmed by Ministry during year. ... ..	1
No. of dwellings and other buildings involved. ... ..	1,040

**PREMISES OR OCCUPATIONS  
FOR WHICH BYE-LAWS MAY BE ENFORCED**

**Offensive Trades.**

There is one Offensive Trade carried out in the Borough, *viz.*:

Leather Tanners ... .. 1

**Common Lodging Houses.**

There is one registered Lodging House in the Borough.

The present Bye-laws were approved by the Minister of Health during 1932.

**Houses Let in Lodgings.**

There are no houses let in lodgings in the Borough.

**Factories.**

There are 177 factories in the Borough, 163 with mechanical power, 14 without mechanical power. During the year 21 visits were made to these premises and unsatisfactory conditions were remedied.

## HOUSING.

The present number of applications received by the Housing Agent for Corporation houses is 373.

From lodgers	...	...	49
„ householders	...	...	324
Total	...	...	373
For Bungalows	...	...	153
„ two bedrooms	...	...	147
„ three/four bedrooms	...	...	73
Total	...	...	373

The number of applicants for Corporation houses has decreased by 219.

The total number of houses under control of the Local Authority is 2,188.

142 families were housed during the year from lodgings and privately owned houses.

### Overcrowding.

The commonest cause of this undesirable condition occurs in the case of married children and their families living in the parent's home.

There were 35 cases of overcrowding in houses relieved during the year.

### Particulars of Housing Schemes.

(a) In hand at the end of 1962:

Nil.

(b) Contemplated:

Schemes are currently being prepared for aged person's flats together with an extension to the 4 storey flats at Angel Meadow and the proposed building of flats on Bury Street. Staff shortage has prevented these schemes from proceeding as rapidly as had been hoped.

## Housing Statistics.

No. of new houses and flats erected during the year:—

(a) Total	...	...	...	...	...	...	...
(i.) By the Local Authority	...	...	...	...	...	...	—
(ii.) By other Local Authorities	...	...	...	...	...	...	214
(iii.) By other bodies and persons	...	...	...	...	...	...	10

Slum clearance Orders comprising 37 dwellings were submitted to the Ministry of Housing & Local Government during the year, and some of the occupants have been rehoused prior to demolition.

7 houses, all closing orders, were dealt with under Individual Unfit Procedure during the year. The number of houses demolished, as per the Borough Surveyor's figures, was 81. 90 persons were rehoused both from Slum Clearance Areas and as a result of Individual Unfit procedure.

There remain 300 dwellings unfit for human habitation which require to be dealt with under Slum Clearance procedure.

4 applications for Improvement Grant were submitted to the local authority and 3 were approved. Work was completed on 2 schemes.

84 applications for Standard Grants were submitted to the local authority and 83 were approved. Work was completed on 75 schemes.

## Darnhill Overspill Estate.

During the year 1,101 persons were rehoused by Manchester Corporation to 271 completed dwellings.

## INSPECTION AND SUPERVISION OF FOOD.

Results of Ministry investigations within the district during the year arising from notification by any local authority:—

No. of cases where animals seized under Tuberculosis Order, 1938 ...	...	...	...	...	—
No. of animals seized	...	...	...	...	—
No. of cases reported negative where animals have been sold prior to investigation	...	...	...	...	Nil.
No. of cases reported negative, no animals seized	...	...	...	...	Nil.

### Meat.

All slaughtering and inspection of carcasses are carried out at the Abattoir, Bury, and surrounding authorities, with the exception of animals slaughtered in emergency or pigs in connection with the outbreaks of Swine Fever.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955.

Diseased meat is collected and disposed of under supervision, and is incinerated.

### Other Foods.

Inspections under the sale of Food and Drugs Act are carried out by the County Council. 126 samples were purchased in Heywood during the period 1st January, 1962 to 31st December, 1962.

Of these samples, 89 were milk (this total includes 5 Channel Islands milk) and 37 others comprising:—

2 Fresh fruit	1 Cooking fat
3 Self raising flour	1 Malt and cocoa beverage
1 Flour confectionery	3 Plain flour
1 Sausage rolls	2 Oats
1 Jam	1 Fish paste
1 Bacon	1 Arrowroot
1 Camphorated oil	1 Extract of malt and halibut liver oil
2 Condensed milk	1 Sweets
2 Ice cream	1 Aspirin tablets B.P.
2 Mineral water	1 Honey
1 Custard powder	2 Oatmeal
1 Potted meat	1 Butter
1 Blancmange powder	1 Margarine
1 Potted meat, beef	



All samples were reported by the County Analyst to be genuine with the exception of the following:—

Sample	Result of Analysis	Action taken
1 Formal milk	Deficient 8.5% solids-not fat. Freezing point indicates presence of 9.2% extraneous water.	Legal proceedings instituted. Farmer fined £2 and costs of £7.7.0. were awarded.
1 Potted meat	Contained meat 89%, flour 2% additional water 9%. Potted meat should contain meat and seasoning only; should not contain cereal or added water.	Vendor notified.



The amount of unsound foodstuffs surrendered and destroyed during the year includes:—

Tinned & Packet Foods	...	...	...	17cwts.	3qr.	26lbs.
Dates	...	...	...	...	...	1 Pkt.
Cup Cakes	...	...	...	...	...	2 Cakes
Carnation Milk	...	...	...	...	...	2 Pts.
Cheese Waste	...	...	...	...	...	68 lbs.

**Food Premises.**

Type of Business	Number	Inspection
General Grocers and Provision Dealers ...	136	93
Greengrocers (including those selling wet fish, game, etc.) ... ..	34	42
Fishmongers (including those selling poultry, game, etc.) ... ..	1	—
Meat Shops ... ..	35	73
Bakehouses ... ..	20	14
Fried Fish Shops ... ..	28	36
Shops selling mainly sugar confectionery, minerals, ice-cream, etc. ... ..	23	49
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments ... ..	106	74
Others ... ..	16	4

**Registered Food Premises.**

Type of Business	Number Registered	Visits
Fried Fish Shops ... ..	28	36
Ice Cream ... ..	78	69
Cooked Meats ... ..	7	18
Storage of Vegetables (Hawker) ... ..	2	—

**Ice Cream (Heat Treatment) Regulations, 1947—1948.**

The Registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. 69 inspections were made during the year.

**Food Hygiene Regulations 1955.**

This work has been neglected due to staff being engaged on other duties.

**Bye-laws under Section 15 of the Food & Drugs Act, 1955.**

All occupiers of Food premises within the Borough have been provided with a copy of the Bye-laws to make them conversant with their responsibilities.

**Condemned Food.**

All condemned food is incinerated under supervision.

## Sewage Works.

During the year 1962, 817 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. Storm water from three times up to six times the dry weather flow has been treated in storm water tanks.

The sewage has been strong in character due to the large proportion of trade waste from Tannery, Dyeworks, Bleaching, etc.

2,000 tons of material have been dredged from the Detritus Tank, 5,000 tons of sludge have been removed from the Sedimentation Tanks and 3,000 tons of humus sludge have been removed from the final settling Tanks. All of this has been disposed of by means of ash banked drying beds situated on the adjacent Destructor Works tip.

Treatment at the Botany Works consists of sedimentation, biological filtration and final settlement, some chemical precipitation is carried out. The bulk of the sewage and trade waste gravitates to the Works, a small amount from the Hooley Bridge district is conveyed by low level sewer and is then pumped to Works level.

The Works consist of Detritus Tank, Comminutors, Storm overflows, Storm Tanks, Flow Recorder, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Pressing Plant, Ejectors, Electrical and Diesel Pumps, Air Compressor, Motors, etc.

The extension scheme carried out in anticipation of the Manchester overspill development has been in operation over the past twelve months.

Some difficulty has been experienced during the wet months due to high flows, but treatment generally has been well maintained.

Sewage from the Heap Bridge district has been separately treated on the old land filtration Works situated at Heap Bridge. the estimated amount receiving full treatment being 24 million gallons, with storm water from three to six times the normal dry weather flow being separately treated.

Trouble has been experienced from time to time by trespass, damage and the discharge of firearms.

## **DESTRUCTOR WORKS.**

### **Destructor Works.**

6,378 tons of household and shop refuse have been dealt with at the Destructor Works.

Over 1,200 loads of trade refuse from various industries have been disposed of and a further 1,000 loads of gulley waste, street sweepings and miscellaneous waste from the Surveyor's Department and other Corporation Departments have been disposed of on the Works tip.

Salvage operations have continued through the year, the main items being ferrous and non-ferrous metals, paper, textiles, etc.

The Works consist of Refuse Hopper and Housing, Refuse Elevator and casing, Rotary Screen and Housing, Trailings Conveyor, Picking Belt, Electro-Magnetic Separator, Paper Baler, Metal Baler, Two Cell Incinerator with conveyor type Stoker and forced draught, Dust Extraction Plant, Waterseal type Dust Trap, Motors, etc. All drives are electrical.

Trouble has been experienced from trespass, damage and the discharge of firearms.



## INFECTIOUS DISEASES.

### **Diphtheria.**

No cases of diphtheria for the tenth year in succession.

### **Scarlet Fever.**

This disease accounted for 3 cases, 2 of which were treated in hospital, and recovered. No contacts of these cases were excluded from school during the year.

### **Pneumonia.**

5 cases of Acute primary and influenzal pneumonia were notified during the year. One died. In all, 16 deaths occurred from these diseases.

### **Measles.**

11 cases of measles were notified during the year, none of which proved fatal.

### **Whooping Cough.**

No cases were reported during the year.

### **Dysentery.**

A total of 50 cases of Sonne dysentery were reported during the year, as against 17 in 1961, which occurred in isolated outbreaks.

### **Poliomyelitis.**

No cases were notified during the year.

### **Food Poisoning.**

19 persons suffered from infection by *C.1. welchii*, 1 person from *Salmonella enteritidis*, 1 person from *Salmonella typhi-murium*, but in five cases the infecting organism was not identified. The former outbreak which occurred in a works canteen was of a mild nature and it was assumed that gravy was the vehicle of infection.

The infecting vehicle was not identified in the remaining cases.



# INFECTIOUS DISEASES.

Number of cases of Infectious Disease notified, number of Deaths from these diseases, number of cases removed to Hospital, and deaths in Hospital during the year 1962.

DISEASE	CASES NOTIFIED											Total Deaths	Cases Removed to Hospital
	Total Cases at all ages	Years											
		0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age unknown		
Small-Pox (Alastrim) ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	3	—	1	—	1	1	—	—	—	—	—	—	2
Diphtheria and Membranous Group ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever or Typhoid Fever (excluding ... .. Paratyphoid) ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever ... ..	1	—	—	—	—	—	—	—	—	1	—	—	1
Measles ... ..	11	—	4	2	5	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia (Acute Primary and Influenzal) ... ..	5	—	—	—	—	—	—	3	1	1	—	16	—
Puerperal Pyrexia ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	6	—	2	—	1	—	—	3	—	—	—	1	6
Acute Poliomyelitis—													
Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—													
Infective ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Post-infectious ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ... ..	50	5	11	5	11	3	3	10	2	—	—	—	1
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ... ..	1	—	—	—	—	—	—	—	1	—	—	—	—
Malaria													
Contracted in Eng- land and Wales ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Abroad ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	26	—	1	—	3	1	3	9	9	—	—	—	—
Tuberculosis—Respiratory	4	—	—	—	—	—	—	1	3	—	—	1	—
Meninges & C.N.S.	—	—	—	—	—	—	—	—	—	—	—	—	—
Other ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Any other diseases Notifiable in District, e.g. Chicken-Pox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Total ... ..	107	5	19	7	21	5	6	26	16	2	—	18	10

**Bacteriological Examination.**

The examination of bacteriological specimens is carried out by the Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester. 258 specimens were sent for examination comprising:—

188 Dysentery.

60 Food Poisoning.

10 Meningitis.

**Disinfection.**

Disinfection of infected materials arising from notifiable cases of Infectious Diseases is carried out by the Public Health Staff.

Tubercular-infected houses are disinfected, but no arrangements are in force whereby disinfection is carried out in cases of mumps, measles, whooping cough and chicken-pox.

Any Elementary schools in which any possibility of infection exists, are fumigated, or sprayed with liquid disinfectant.

All books belonging to the Public Library which have been exposed to infection are treated by fumigation before being again put in circulation.

**Immunisation.****Diphtheria.**

10 children received "booster" doses.

**Diphtheria, Whooping Cough and Tetanus.**

Parents have shown a marked preference for the protection given by the combined vaccine compared with the older methods. The number of children so immunised during the year was 189 and 29 children received "booster" doses.

**Vaccination.**

During the year 604 children and 260 adults were vaccinated. 462 persons were re-vaccinated.

**Polio-myelitis vaccination.**

307 children and 186 persons over 15 years of age were vaccinated against poliomyelitis during the year 1962. 768 children and 438 persons over 15 years of age received reinforcement injections.

TUBERCULOSIS.

Number of new cases notified, and number of deaths during year 1962.

AGE PERIODS.	NEW CASES. *				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years								
0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	1	—	—	—	—	—	—	—
35—45	—	—	—	—	—	—	—	—
45—55	2	—	—	—	—	—	—	—
55—65	1	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	1	—	—	—
TOTALS .....	4	—	—	—	1	—	—	—
	4		—		1		—	

\* Including all Primary notifications and all other new cases coming to the knowledge of the Medical Officer of Health during 1962

During the year 1962, four notifications of patients suffering from Tuberculosis were received. All of these were notified as suffering from Pulmonary Tuberculosis.

A decrease in the incidence of Tuberculosis compared with the 1961 figure of seven cases (6 Pulmonary and 1 Non-pulmonary) is noted.









